Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-36 (canceled)

Claim 37: (new)

A stabilized buoy platform comprising:

(a) a buoy,

(b) at least one stabilizing head is mounted to the buoy;

(c) at least two devices which include at least one of a sensor and one of a tool, and

(d) at least one of the devices is stabilized by the stabilizing head which stabilizes in one two or three axes which include pitch, roll and azimuth, and

(e) the tool undertakes a physical operation or task which includes at least one of painting, drilling, welding, sand blasting, fire extinguishing, spraying with water, spraying with chemicals, pumping water, pumping chemicals., illuminating.

Claim 38: (new)

The stabilized buoy platform of Claim 37 wherein the stabilizing head stabilizes in three axes of pitch, roll and azimuth.

Claim 39: (new)

The stabilized buoy platform of Claim 37 comprising a propulsion unit to move the buoy to various locations to accomplish the physical operation or task.

Claim 40: (new)

The stabilized buoy platform of Claim 37 wherein the tool is at least one of a:

paint brush, paint sprayer, drill, welder, sandblaster, fire extinguisher, water or chemical sprayer.

Claim 41: (new)

The stabilized buoy platform of Claim 38 wherein the tool emits or projects projectiles.

Claim 42: (new)

The stabilized platform of claim 37 comprising at least one of ground tackle or an anchoring system.

Claim 43; (new)

The stabilized buoy platform of Claim 37 wherein, at least one of the sensor or the tool, is operated by at least one of remote control or autonomously.

Claim 44: (new)

The stabilized buoy platform of Claim 37 wherein at least one of the pitch or roll axes allows for motion greater than 180 degrees.

Claim 45. (new)

The stabilized buoy platform of Claim 37 wherein at least two of the three axes of pitch, roll and azimuth allow for motion greater than 180 degrees, and at least one of the axes allows for motion of at least 360 degrees.

Claim 46: (new)

The stabilized buoy platform of Claim 37 wherein the sensor or the tool can be operated from the buoy by direct control of a human operator or a computer stationed on the buoy platform.

Claim 47: (new)

The stabilized buoy platform of Claim 37 wherein a computer recognizes movement within the stabilized sensor image and;

the computer sends signals which control at least one of the sensor, the stabilizer or the tool to track the movement seen within the stabilized image.

Claim 48: (new)

The stabilized buoy platform of Claim 37 wherein at least one of the sensor or tool sends signals to a computer which then controls at least one of the tools or supporting stabilizer to take an action.

Claim 49: (new)

A stabilized buoy platform comprising:

(a) a buoy,

(b) at least one stabilizing head is mounted to the buoy;

(c) an extension arm extending downward into the water, and

(d) at least one device which includes at least one of a sensor or a tool is mounted on the extension arm, wherein,

(e) the device is stabilized in the water in one or more axes of pitch, roll and azimuth.

Claim 50: (new) The stabilized buoy platform of claim 49 comprising at least two devices which include at least one of a sensor or a tool, and

(a) at least one of the devices is attached above the water and at least one of the devices is attached below the water, and

(b) both devices are stabilized in one or more axes.

Claim 51: (new)

The stabilized buoy platform of claim 37 wherein the sensor is replaced with a human who operates the tool, and a least one of the person or the tool are stabilized.

Claim 52: (new)

The method of stabilizing at least one device on a buoy and undertaking a physical operation or task comprising the steps of;

(a) mounting at least one stabilizing head on a buoy,

(b) mounting at least two devices on the buoy which include at least one of a sensor and one of a tool,

(c) mounting at least one of the devices on the stabilizing head, and

(d) the tool is undertaking a physical operation or task which includes at least one of painting, drilling, welding, sand blasting, fire extinguishing, spraying with water, spraying with chemicals, illuminating.

Claim 53: (new)

The method of claim 52 and the step of mounting a propulsion unit to the buoy platform for moving the buoy on the water.

Claim 54: (new)

The method of claim 53 including the step of;

the buoy platform moving to different locations and initiating physical operations using the tools affixed to the platform.

Claim 55: (new) The method of claim 52 and anchoring the buoy platform using at least one of ground tackle or an anchoring system.

Claim 56: (new)

The method of claim 52 wherein there is the step of operating the stabilized sensor or the tool by at least one of remote control or autonomously.

Claim 57: (new)

The method of claim 52 wherein the stabilizing head is stabilizing in three axes of pitch, roll and azimuth.

Claim 58: (new)

The method of claim 52 where by remote control, the stabilized buoy platform is performing at least one of the tasks of firefighting, painting, drilling, welding or sandblasting.

Claim 59: (new)

The method of claim 52 where by autonomous means, the stabilized buoy platform is performing at least one of the tasks of firefighting, painting, drilling, welding or sandblasting.

Claim 60: (new)

The method of claim 52 wherein there is the step of making the stabilizing at least one of remote controlled or autonomous, and

the stabilized painting tool is used for painting at least one of a ship, wharf, pier or pilings.

Claim 61: (Canceled)

Claim 62 (new)

The method of fighting a fire comprising;

(a) mounting at least one stabilizing head on a buoy,

(b) mounting at least one camera, sensor, or tool to be stabilized, on the stabilizing head

(c) stabilizing at least one of the camera, sensor or tool, and

(d) the tool is at least one of a firefighting tool or fire hose.

Claim 63: (new)

The method of claim 62 comprising a propulsion unit for moving the buoy to various locations.

Claim 64: (new)

The method of claim 62 wherein the buoy platform can be controlled by at least one of remote control or autonomously.

Claim 65 (new)

The method of claim 63 including the steps of;

the buoy platform, by at least one of remote control or autonomously, moving to a firefighting position and fighting a fire.

Claim 66 (canceled)

Claim 67: (new)

The stabilized buoy platform of Claim 37 wherein the stabilized buoy platform is performing by remote control, at least one of the tasks of firefighting, painting, drilling, welding or sandblasting.

Claim 68: (new)

The stabilized buoy platform of Claim 37, which performs autonomously at least one of the tasks of firefighting, painting, drilling, welding or sandblasting.

Claim 69: (new)

The stabilized buoy platform of Claim 37 which paints autonomously at least one of a ship, a wharf, a pier, or pilings.

Claim 70: (new)

The stabilized buoy platform of Claim 37 which performs autonomously and includes stabilization of an illumination source.

Claim 71: (new)

The stabilized buoy platform of Claim 37 which incorporates at least one of heat or fire sensors.

Claim 72: (new)

The stabilized buoy platform of Claim 37 which incorporates at least one of a GPS or magnetometer for location reference.

Claim 73: (new)

The stabilized buoy platform of claim 49 further comprising an actuating mechanism projecting downward to compensate for the rise and fall of the buoy platform to keep a sensor or device a fixed level below the surface of the water to the extent allowed by the actuating mechanism.

Claim 74: (new)

The stabilized buoy platform of claim 49 comprising a propulsion unit to move the buoy to various locations.

Claim 75: (new)

The stabilized buoy platform of claim 49 which is be controlled by at least one of remote control or autonomously.

Claim 76: (new)

The stabilized buoy platform of Claim 37 wherein at least one of the devices emits at least one of illumination, light or radiation.